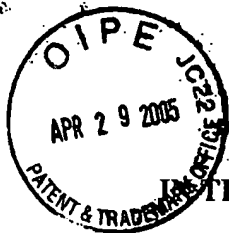


Atty. Docket No.: AVAN/000256 (formerly 10138-0002-2)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:  
Mauro Bettati**

**Serial No.: 09/550,596**

Confirmation No.: 1077

Filed: April 17, 2000

**For: Laser with Wide Operating Temperature Range**



















Group Art Unit: 2874

**Examiner: Armando Rodriquez**

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**CERTIFICATE OF MAILING**  
37 CFR 1.8

I hereby certify that this correspondence is being deposited on April 25, 2005, with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

4/25/2005 *Thomas Rinal*  
Date Signature

**RESPONSE TO FINAL OFFICE ACTION MAILED ON JANUARY 26, 2005**

Dear Sir:

In response to the Final Office Action mailed on January 26, 2005, please enter this response and consider the claims in the application for reasons discussed below. Although Applicants believe that no additional fee is due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AVAN/000256 for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Remarks begin on page 2 of this paper.**